

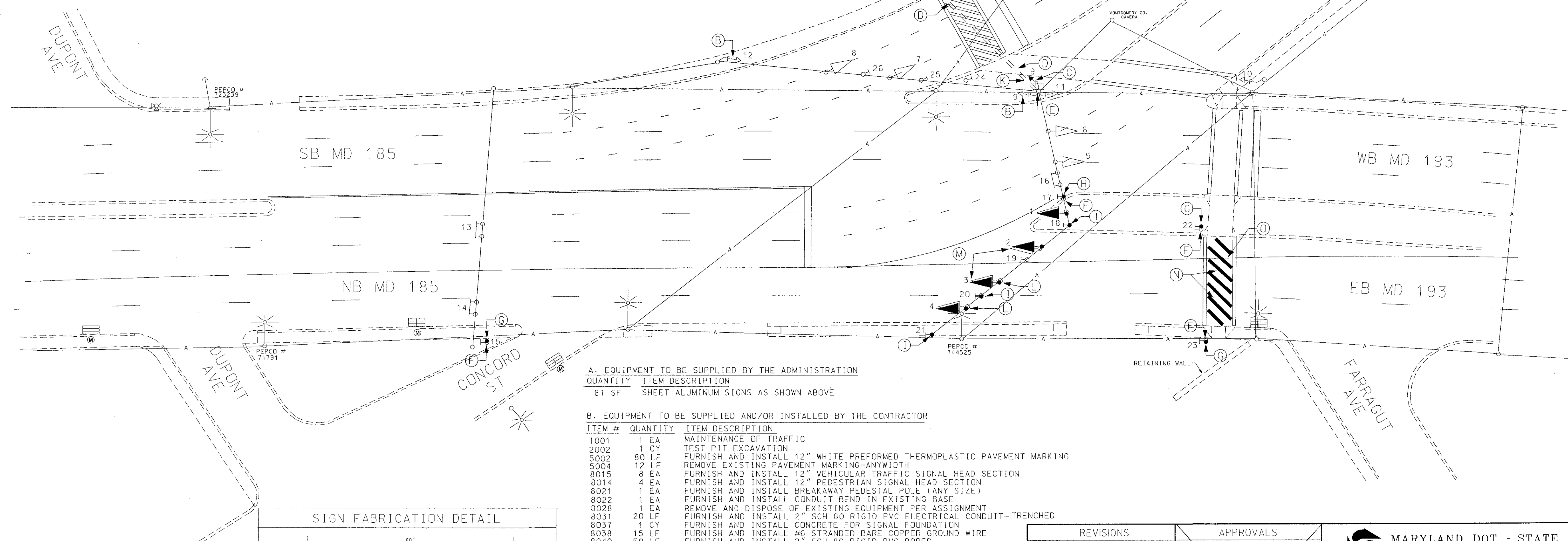
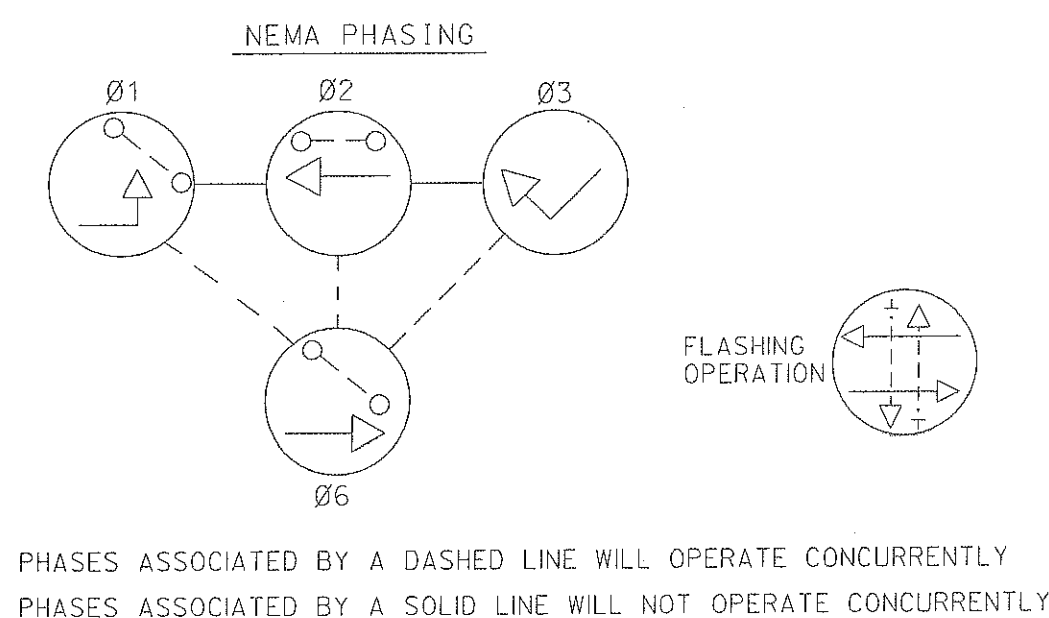
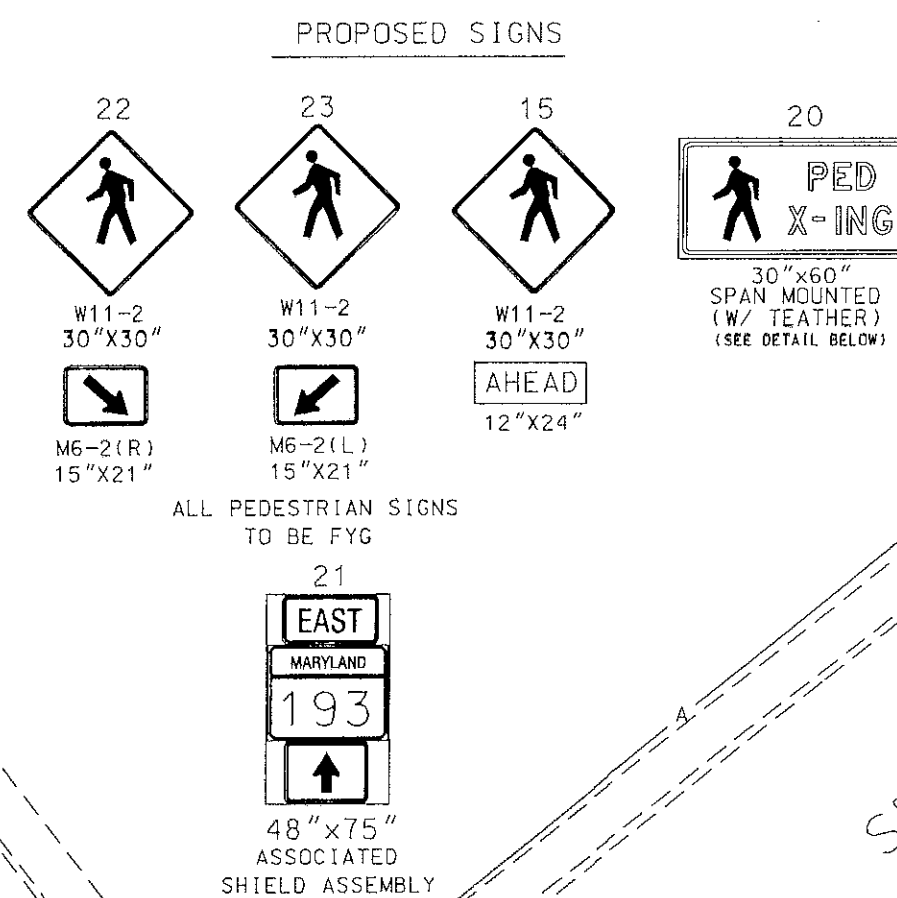
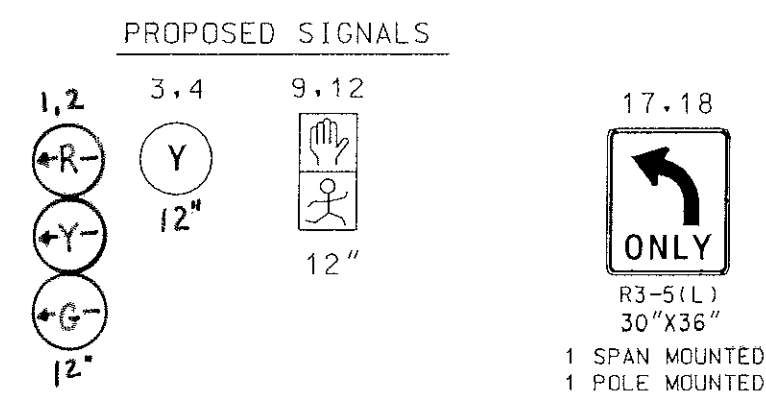
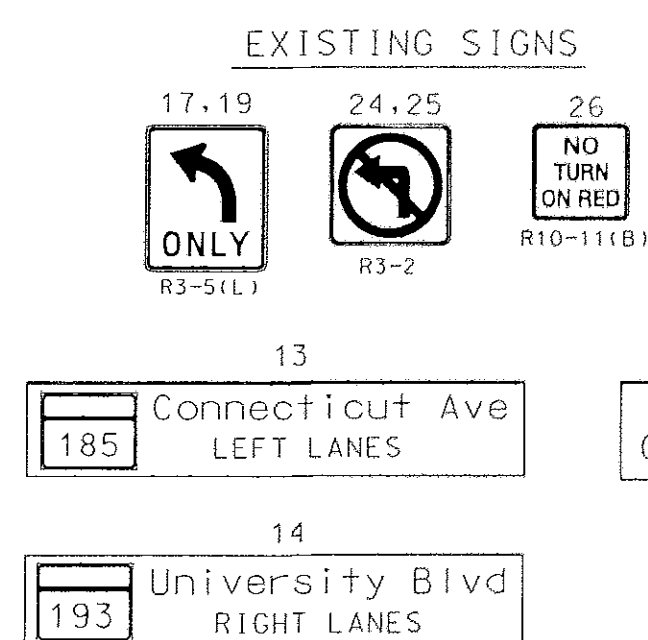
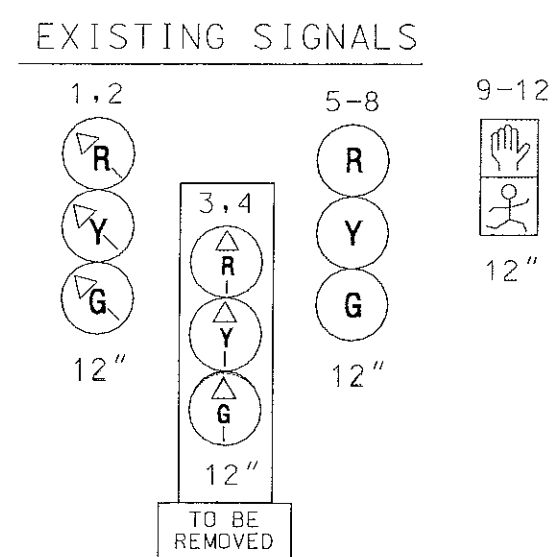


### PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A PEDESTAL POLE WITH PEDESTRIAN INDICATIONS AND THE MODIFICATION TO THE EXISTING SIGNAL TO PROVIDE A PEDESTRIAN HIB FOR THE CROSSING ACROSS EB 193.

## CONSTRUCTION DETAILS

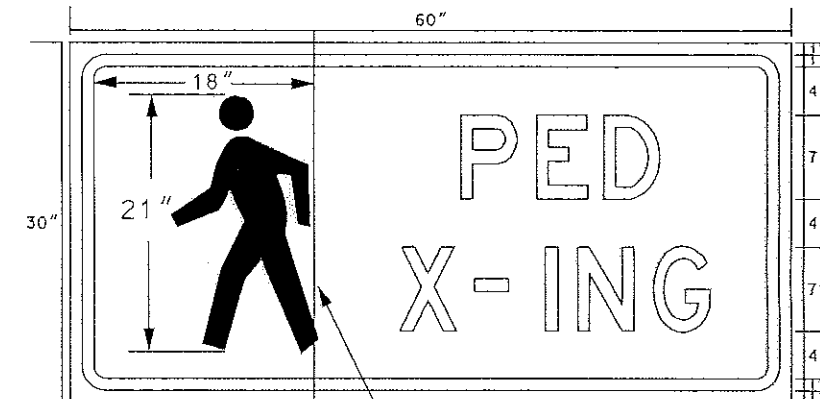
- A. INSTALL 10' PEDESTAL POLE ON BREAKAWAY BASE, (1-2" BEND IN BASE) AND PEDESTRIAN SIGNAL HEAD
- B. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD
- C. INSTALL NEW 12" PEDESTRIAN SIGNAL HEAD ON EXISTING SIGNAL POLE AS SHOWN
- D. INSTALL 2" SCH 80 RIGID PVC CONDUIT-BORED
- E. INSTALL 2" CONDUIT BEND IN EXISTING POLE BASE
- F. REMOVE EXISTING SIGN
- G. INSTALL GROUND MOUNTED SIGN ON 4X6 WOOD SUPPORT
- H. INSTALL SIGN ON EXISTING SPAN WIRE
- I. INSTALL SIGN ON EXISTING SIGNAL POLE
- J. INSTALL HANDBOX AND GROUND ROD
- K. INSTALL 2" CONDUIT-TRENCHED
- L. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW 1-SECTION (Y BALL) BLACK FACED SIGNAL HEAD
- M. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW BLACK FACED HEAD
- N. INSTALL 12" WHITE THERMOPLASTIC FOR CROSSHATCHING
- O. REMOVE EXISTING PAVEMENT MARKING



A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION	
QUANTITY	ITEM DESCRIPTION
81 SF	SHEET ALUMINUM SIGNS AS SHOWN ABOVE

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR		
ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2002	1 CY	TEST PIT EXCAVATION
5002	80 LF	FURNISH AND INSTALL 12" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING
5002	12 LF	REMOVE EXISTING PAVEMENT MARKING-ANYWIDTH
8015	8 EA	FURNISH AND INSTALL 12" VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8014	4 EA	FURNISH AND INSTALL 12" PEDESTRIAN SIGNAL HEAD SECTION
8021	1 EA	FURNISH AND INSTALL BREAKAWAY PEDESTAL POLE (ANY SIZE)
8022	1 EA	FURNISH AND INSTALL CONDUIT BEND IN EXISTING BASE
8028	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT PER ASSIGNMENT
8031	20 LF	FURNISH AND INSTALL 2" SCH 80 RIGID PVC ELECTRICAL CONDUIT--TRENCHED
8031	1 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8038	15 LF	FURNISH AND INSTALL #6 STRANDED BARE COPPER GROUND WIRE
8040	50 LF	FURNISH AND INSTALL 2" SCH 80 RIGID PVC-BORED
8049	1 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8050	21 SF	INSTALL GROUND MOUNTED SIGN
8051	60 SF	INSTALL OVERHEAD MOUNTED SIGN
8057	1 EA	FURNISH AND INSTALL GROUND ROD 3/4" DIAMETER X 10' LENGTH
8061	100 LF	FURNISH AND INSTALL 3-CONDUCTOR NO 14AWG ELECTRICAL CABLE
NEG:	54 LF	FURNISH AND INSTALL 4X6 WOOD SUPPORTS

C. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION  
ALL EQUIPMENT THAT IS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR



LEGEND: BLACK  
BACKGROUND: FYG

THEORETICAL LINE  
FOR FABRICATION  
GUIDANCE ONLY

### UTILITY LEGEND

— G —	— G —	GAS MAIN
— W —	— W —	WATER MAIN
— S —	— S —	SEWER MAIN
— E —	— E —	ELECTRIC CABLES
— A —	— A —	AERIAL CABLES
— T —	— T —	TELEPHONE CABLES

REVISONS				APPROVALS			
				<div style="text-align: center;"> <p>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, TRAFFIC &amp; SAFETY</p> </div>			
(C) ADD PEDESTRIAN HEAD FOR MD 185 MODIFY EXISTING HEADS TMS# E664 <span style="float: right;">8/01</span> CJS <i>[Signature]</i> <span style="float: right;"><i>TH</i></span> B RE-DRAWN				ORIGINAL ON FILE			
T/20/83							
JEP							
A AS BUILT							
T/16/73							
DD	HR	WF					



 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
*Office of Traffic & Safety*  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 185 @ MD 193

DRAWN BY: J. GORDON  
CHECKED BY: W. FITCH  
SCALE: 1:20  
DATE: 11/13/72

F.A.P. NO.  
S.H.A. NO. *238 54T 250 2895*  
COUNTY: MONTGOMERY  
LOG MILE:

TS NO.	785-C
T.I.M.S. NO.	N/A

SHEET NO.